

**ABSTRACT**

A method and apparatus for linking non-object oriented data models to object oriented data models without incurring any additional memory. Non-object oriented data is loaded into memory and represented by a C-structure. The structure definition contains information about the data. In the object oriented model, instead of creating another memory for the data located in the structure, the object oriented model maps onto the non-object oriented structure. As a result, the programmer abstraction and object encapsulation benefits of an object oriented model without adding to the memory size.